

23 November 1959

MEMORANDUM FOR: Chief, Development Branch, DPD

SUBJECT : P2V Flame Suppression

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1. Approximately two (2) months ago, during his visit to Headquarters, [REDACTED] requested that the Development Branch, DPD, investigate the feasibility of installing flame suppressors on the P2V airplanes. It is necessary to know if Operations, DPD, considers this request a valid operational requirement before any design and development work can proceed.

2. Lockheed Aircraft Company has been queried on the R & D effort required. The following estimates were submitted:

- |   |                 |
|---|-----------------|
| a. Design and fabrication of one (1) flame suppressor | 2 1/2 months    |
| b. Flight test of suppressor                          | 1/2 month       |
| c. Cost of A and B above                              | \$15 - \$16,000 |
| d. Manufacture of production item                     | 1 per week      |
| e. Cost of production suppressor                      | \$2,000 each    |

All estimates are based on estimate that no rework required of basic aircraft structure to support flame suppressor and that the first tried design is successful.

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Major, USAF

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DPD-DD/ [REDACTED] :amcb

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